

FORM PTO-1449/A and B (Modified)

APPLICATION NO.: 09/669,187

ATTY. DOCKET NO. G1039/7035

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUN 14 2001

FILING DATE: September 25, 2000

APPLICANT: Krieg et al.

GROUP ART UNIT: 1646

EXAMINER: unknown

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

## FOREIGN PATENT DOCUMENTS

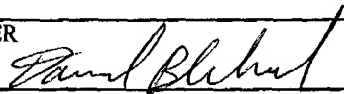
Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
DB	B1	WIPO	WO98/40100	A1		09-17-1998	
DB	B2	WIPO	WO99/58118	A2		11-18-1999	
DB	B3	WIPO	WO99/61056	A2		12-02-1999	

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Examiner's Initials#	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
DB	C14	LIPFORD GB et al., CpG-containing synthetic oligonucleotides promote B and cytotoxic T cell responses to protein antigen: a new class of vaccine adjuvants. <i>Eur J Immunol.</i> 1997 Sep;27(9):2340- 4.		

EXAMINER

DATE CONSIDERED

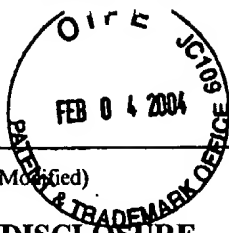


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relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an  
earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided  
in the earlier application.]



<b>FORM PTO-1449/A and B (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 09/669,187		ATTY. DOCKET NO.: C1039.70035US00	
		FILING DATE: September 25, 2000		CONFIRMATION NO.: 2999	
		APPLICANT: Arthur M. Krieg			
		GROUP ART UNIT: 1642		EXAMINER: David J. Blanchard	
Sheet	1	of	1		

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code		

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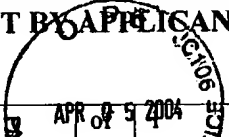
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		Office/ Country	Number	Kind Code			
DB	B36	WO	00/54803	A2	Panacea Pharmaceuticals, LLC	09-21-2000	
DB	B37	WO	00/75304	A1	Aventis Pasteur	12-14-2000	Abstract

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

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EXAMINER <i>David J. Blanchard</i>	DATE CONSIDERED <i>6/17/04</i>
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		APPLICANT: Krieg et al.	
		GROUP ART UNIT: 1642	EXAMINER: Blanchard, David J.
Sheet	1		

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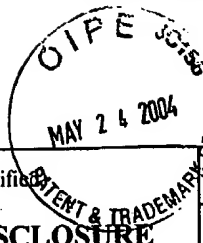
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
DB	C97	GOUKASSIAN et al., "Topical DNA Oligonucleotide Therapy Reduces UV-induced Mutations and Photocarcinogenesis in Hairless Mice", <i>PNAS</i> , 101(11): 3933-3938, 2004.		

EXAMINER 	DATE CONSIDERED 6/17/04
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

APPLICATION NO.: 09/669,187

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FILING DATE: September 25, 2000

CONFIRMATION NO.: 2999

APPLICANT: Krieg et al.

GROUP ART UNIT: 1642

EXAMINER: David J. Blanchard

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**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

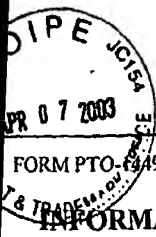
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
DB	C97	BOHLE et al. Oligodeoxynucleotides containing CpG motifs induce IL-12, IL-18 and IFN-gamma production in cells from allergic individuals and inhibit IgE synthesis in vitro. Eur J Immunol. 1999 Jul;29(7):2344-53.		

EXAMINER <i>David J. Blanchard</i>	DATE CONSIDERED <i>6/17/04</i>
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FORM PTO-649/A and B (Modified)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICATION NO.: 09/669,187

ATTY. DOCKET NO.: C01039.70035.US

FILING DATE: September 25, 2000

CONFIRMATION NO.: 2999

APPLICANT: Arthur M. Krieg, et al.

GROUP ART UNIT: 1633

EXAMINER: James Martinell

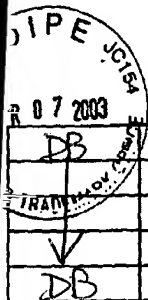
Sheet 1 of 4

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	A2	5,248,670		Draper, et al.	09-28-1993
	A3	5,268,365		Rudolph, et al.	12-07-1993
	A4	5,445,938		Hanai, et al.	08-29-1995
	A5	5,488,039		Masor, et al.	01-30-1996
	A6	5,491,088		Hellstrom, et al.	02-13-1996
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	A8	5,585,479		Hoke, et al.	12-17-1996
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DB	A38	6,239,116	B1	Krieg, et al.	05-29-2001
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		Office/Country	Number	Kind Code			
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	B5	EP	0 468 520	A2	Mitsui Toatsu Chemicals, Inc.	01-29-1992	
	B6	WO	91/12811	A1	Isis Pharmaceuticals, Inc., Et Al.	09-05-1991	
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	B9	WO	92/21353	A1	Genta Incorporated	12-10-1992	
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	B28	WO	00/03683	A2	Inex Pharmaceuticals Corporation	01-27-2000	
	B29	WO	00/14217	A2	CPG Immunopharmaceuticals Gmbh	03-16-2000	
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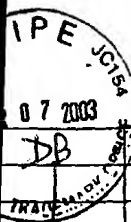
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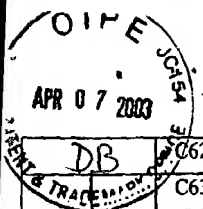
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Daniel Buhel

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EXAMINER

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	APPLICANT: Krieg, et al.	
	FILING DATE: September 25, 2000	GROUP: 1646

## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate

## FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No

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